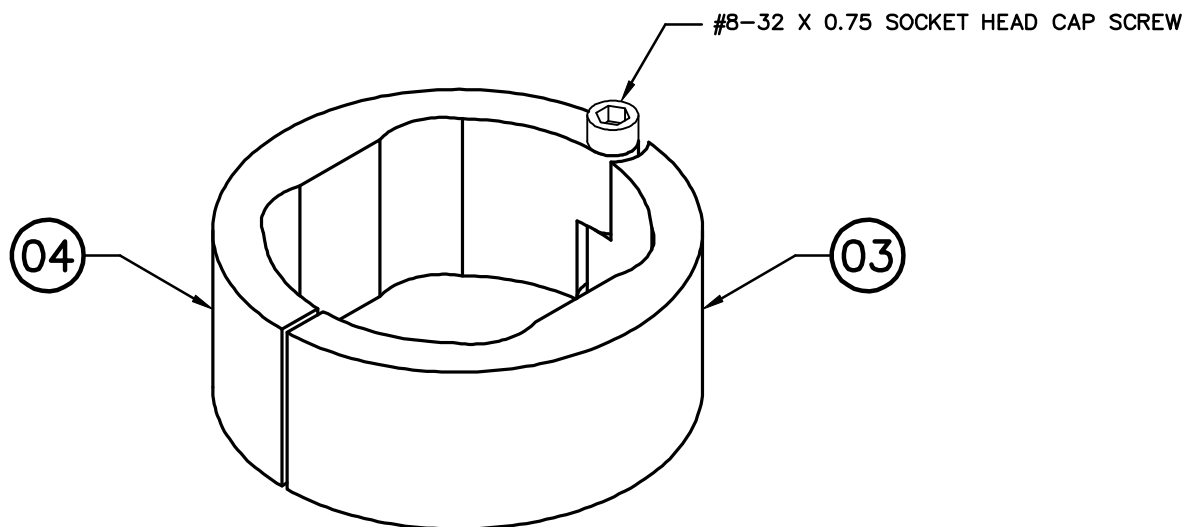


THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		




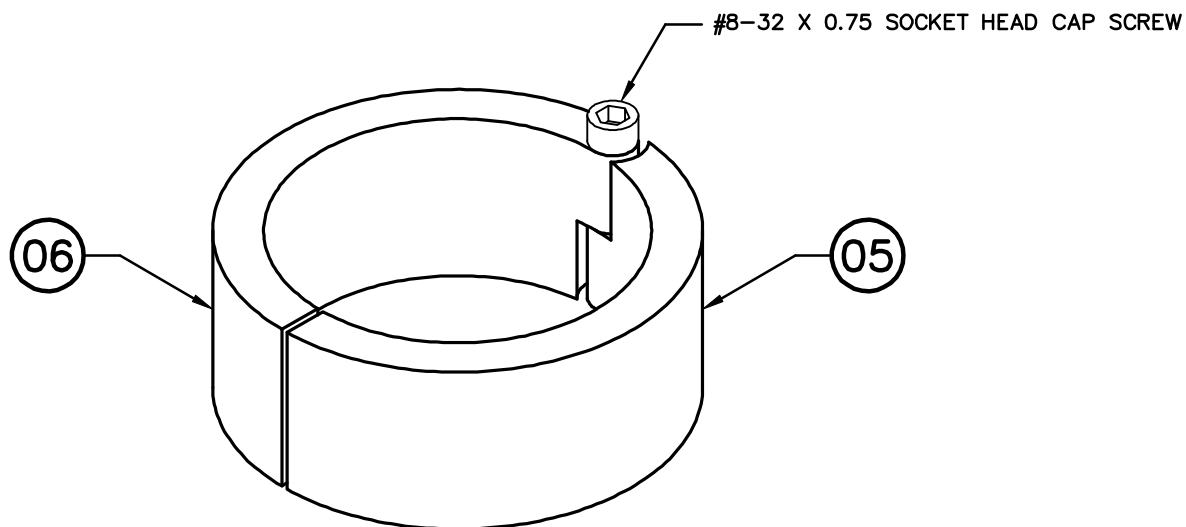
01 FORWARD ADAPTER ASSEMBLY

NOTES

- DO NOT TIGHTEN #8-32 SCREW, PARTS MUST BE FREE TO ROTATE.

1	#8-32 X 0.75		SOCKET HEAD CAP SCREW	STAINLESS STEEL	COMMERCIAL	
1	90640-04	04	FORWARD CLAMP - THRU	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR
1	90640-03	03	FORWARD CLAMP - THREADED	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR
	90640-01	01	FORWARD ADAPTER ASSEMBLY			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

	APPROVALS		DATE		<div>AERO DESIGN LTD.</div> <div>9888A MALASPINA ROAD</div> <div>POWELL RIVER, BC, CANADA, V8A 0G3</div> <div>TEL: 604.483.2376 www.aerodesign.ca</div>		
	DRAWN: JEFF CLARKE		05 OCT 2016				
	CHECKED: JASON REKVE		05 OCT 2016				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1			ROBINSON R44, R44 II – REVISED LANDING GEAR QUICK RELEASE CARGO BASKET INSTALLATION LANDING GEAR ADAPTER FABRICATION			
	SCALE 1 : 1		DWG. SIZE	DWG. NO.	REV.		
SHEET 1 OF 4		A4	90640	0			




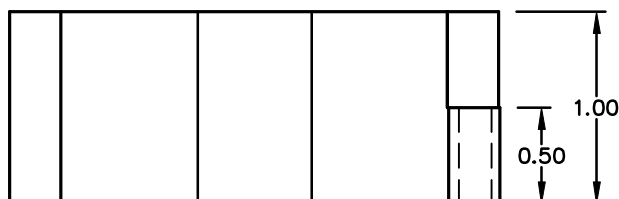
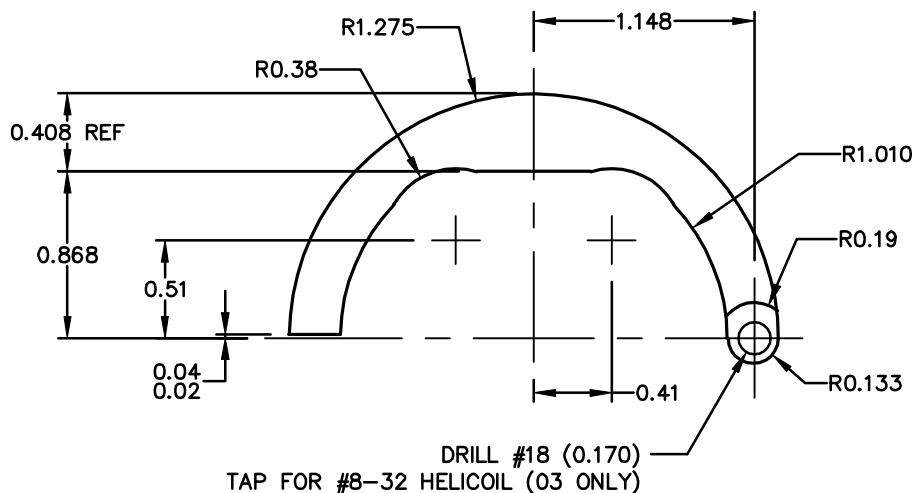
(02) AFT ADAPTER ASSEMBLY

NOTES

1. DO NOT TIGHTEN #8-32 SCREW, PARTS MUST BE FREE TO ROTATE.

1	#8-32 X 0.75		SOCKET HEAD CAP SCREW	STAINLESS STEEL	COMMERCIAL	
1	90640-06	06	AFT CLAMP - THRU	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR
1	90640-05	05	AFT CLAMP - THREADED	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR
	90640-02	02	AFT ADAPTER ASSEMBLY			
02	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

	APPROVALS	DATE		<div>AERO DESIGN LTD.</div> <div>9888A MALASPINA ROAD</div> <div>POWELL RIVER, BC, CANADA, V8A 0G3</div> <div>TEL: 604.483.2376 www.aerodesign.ca</div>		
	DRAWN: JEFF CLARKE	05 OCT 2016				
	CHECKED: JASON REKVE	05 OCT 2016				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1			ROBINSON R44, R44 II – REVISED LANDING GEAR QUICK RELEASE CARGO BASKET INSTALLATION LANDING GEAR ADAPTER FABRICATION		
	SCALE 1 : 1			DWG. SIZE	DWG. NO.	REV.
SHEET 2 OF 4			A4	90640	0	



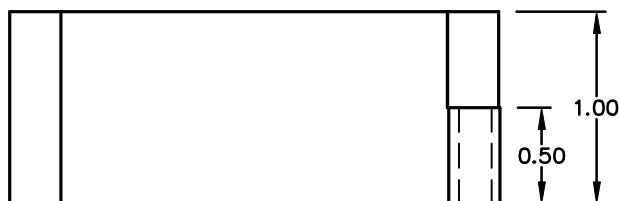
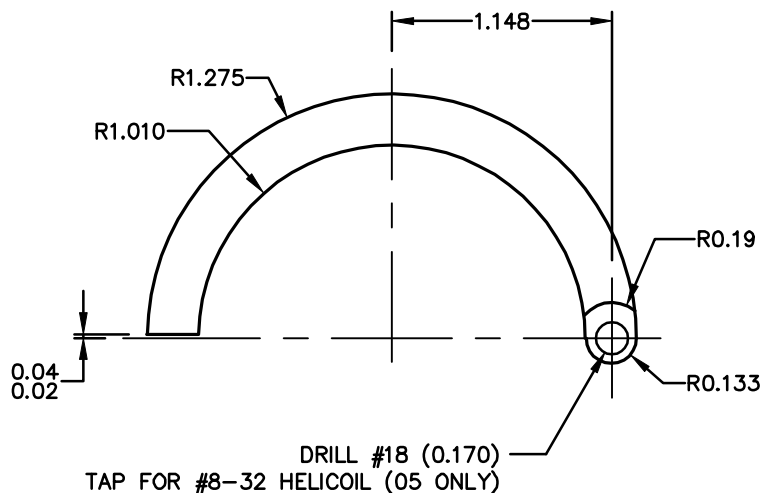
③ FORWARD CLAMP – THREADED
④ FORWARD CLAMP – THRU

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. THOROUGHLY DEGREASE, ALODINE, PRIME AND PAINT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.
ALTERNATE: ANODIZE ALL ALUMINUM PARTS IN ACCORDANCE WITH MIL-A-8625F, TYPE II.

1	3585-2CN164	#8-32 SELF LOCKING HELICOIL				
90640-04	04	FORWARD CLAMP – THRU	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR	
90640-03	03	FORWARD CLAMP – THREADED	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR	
04	03	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC
QTY	QTY	LIST OF MATERIALS				

<p>APPROVALS</p> <p>DRAWN: JEFF CLARKE</p> <p>CHECKED: JASON REKVE</p>		DATE	<p>AERO DESIGN LTD.</p> <p>9888A MALASPINA ROAD</p> <p>POWELL RIVER, BC, CANADA, V8A 0G3</p> <p>TEL: 604.483.2376 www.aerodesign.ca</p>			
		05 OCT 2016				
		05 OCT 2016				
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES ON:</p> <p>DECIMALS ANGLES</p> <p>X.XXX ±0.010 ±1/2°</p> <p>X.XX ±0.03</p> <p>X.X ±0.1</p>			<p>ROBINSON R44, R44 II – REVISED LANDING GEAR QUICK RELEASE CARGO BASKET INSTALLATION LANDING GEAR ADAPTER FABRICATION</p>			
SCALE 1 : 1		DWG. SIZE	DWG. NO.	REV.		
SHEET 3 OF 4		A4	90640	0		




⑤ AFT CLAMP – THREADED
⑥ AFT CLAMP – THRU

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. THOROUGHLY DEGREASE, ALODINE, PRIME AND PAINT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.
ALTERNATE: ANODIZE ALL ALUMINUM PARTS IN ACCORDANCE WITH MIL-A-8625F, TYPE II.

1	3585-2CN164	#8-32 SELF LOCKING HELICOIL				
90640-06	06	AFT CLAMP – THRU	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR	
90640-05	05	AFT CLAMP – THREADED	6061-T6 ALUMINUM	QQ-A-200/8	1.5 X 2 BAR	
06	05	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC
QTY	QTY	LIST OF MATERIALS				

	APPROVALS		DATE			AERO DESIGN LTD.						
	DRAWN: JEFF CLARKE		05 OCT 2016			9888A MALASPINA ROAD						
	CHECKED: JASON REKVE		05 OCT 2016			POWELL RIVER, BC, CANADA, V8A 0G3						
					TEL: 604.483.2376							
					www.aerodesign.ca							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1					ROBINSON R44, R44 II – REVISED LANDING GEAR QUICK RELEASE CARGO BASKET INSTALLATION LANDING GEAR ADAPTER FABRICATION							
					SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.	
					SHEET 4 OF 4		A4		90640		0	